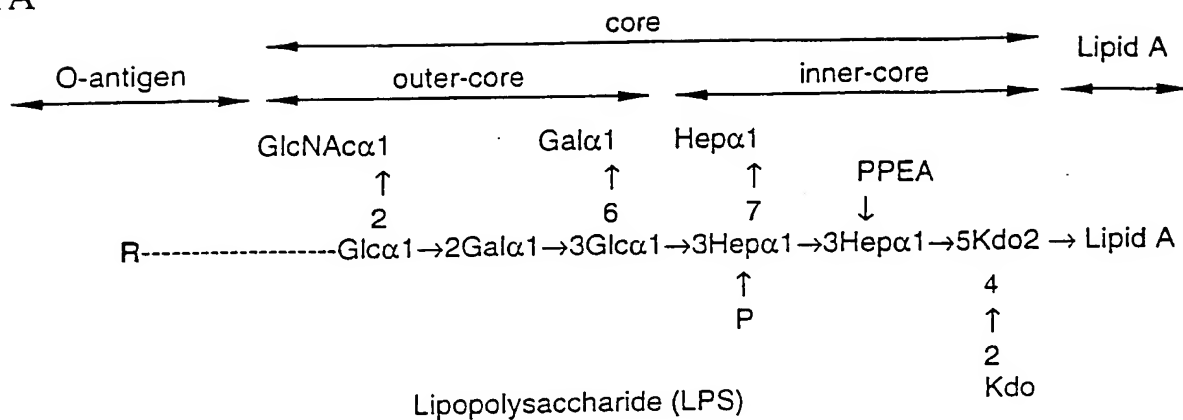
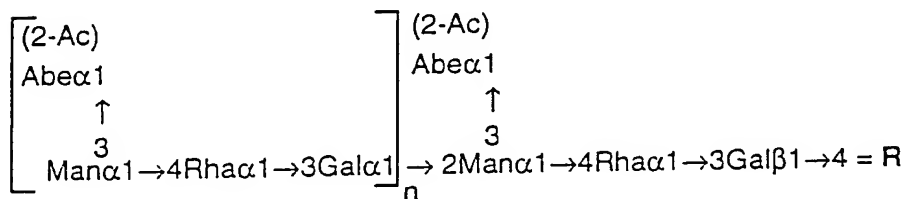


1A



1B



an O-antigen or repeating polysaccharide

1C

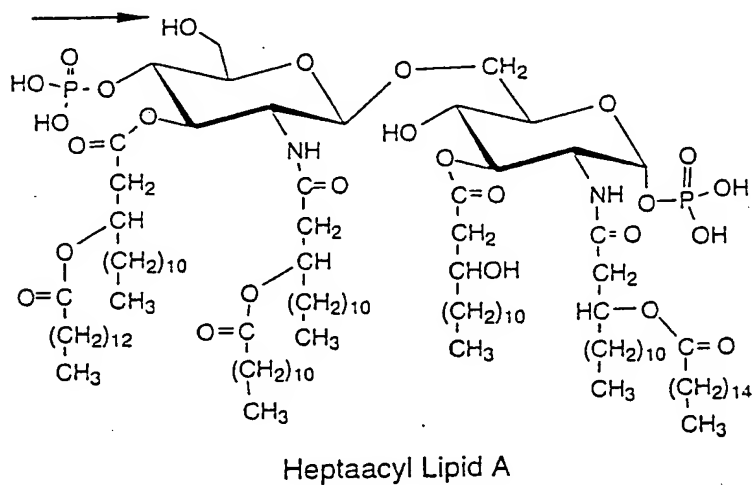
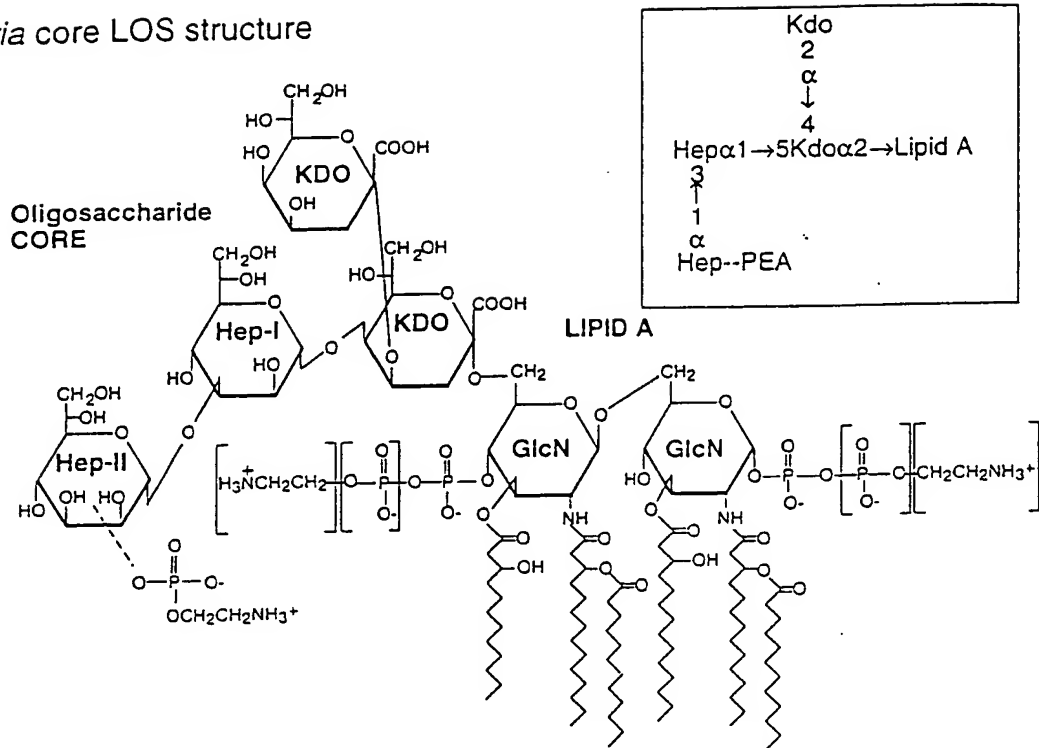


FIGURE 1

# 2A *Neisseria* core LOS structure



# 2B *Haemophilus* core LOS structure

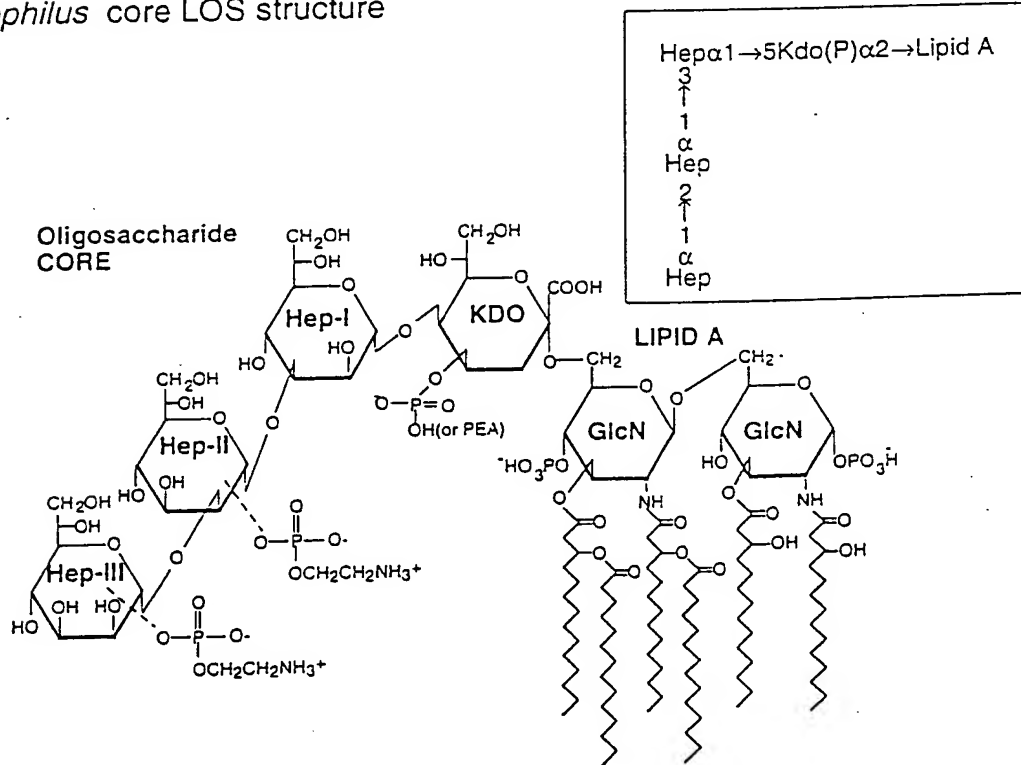
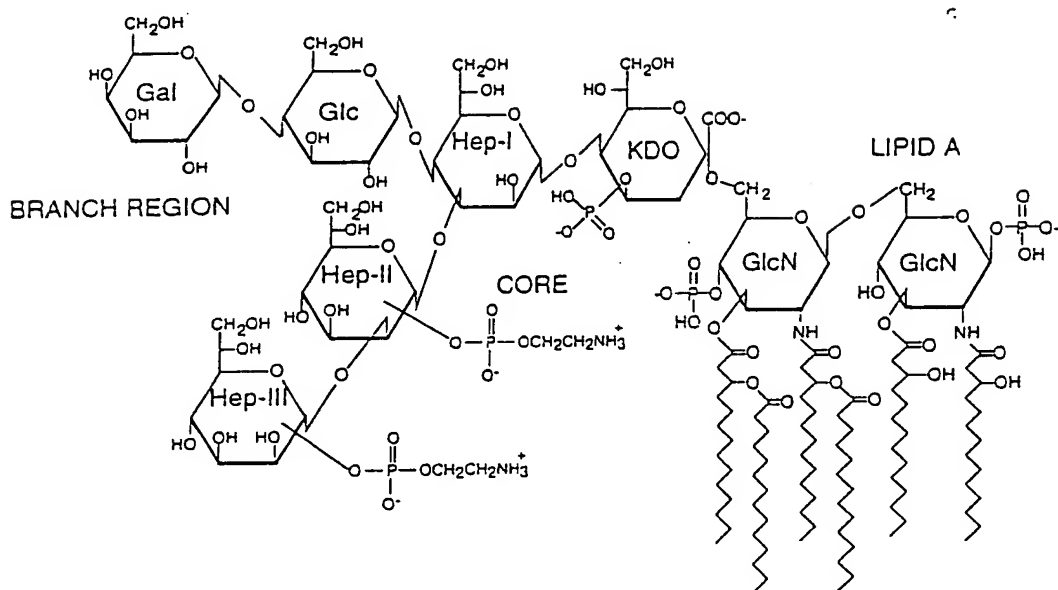


FIGURE 2

### 3A *Haemophilus influenzae* strain 2019 LOS



### 3B *Neisseria gonorrhoeae* strain 1291 LOS

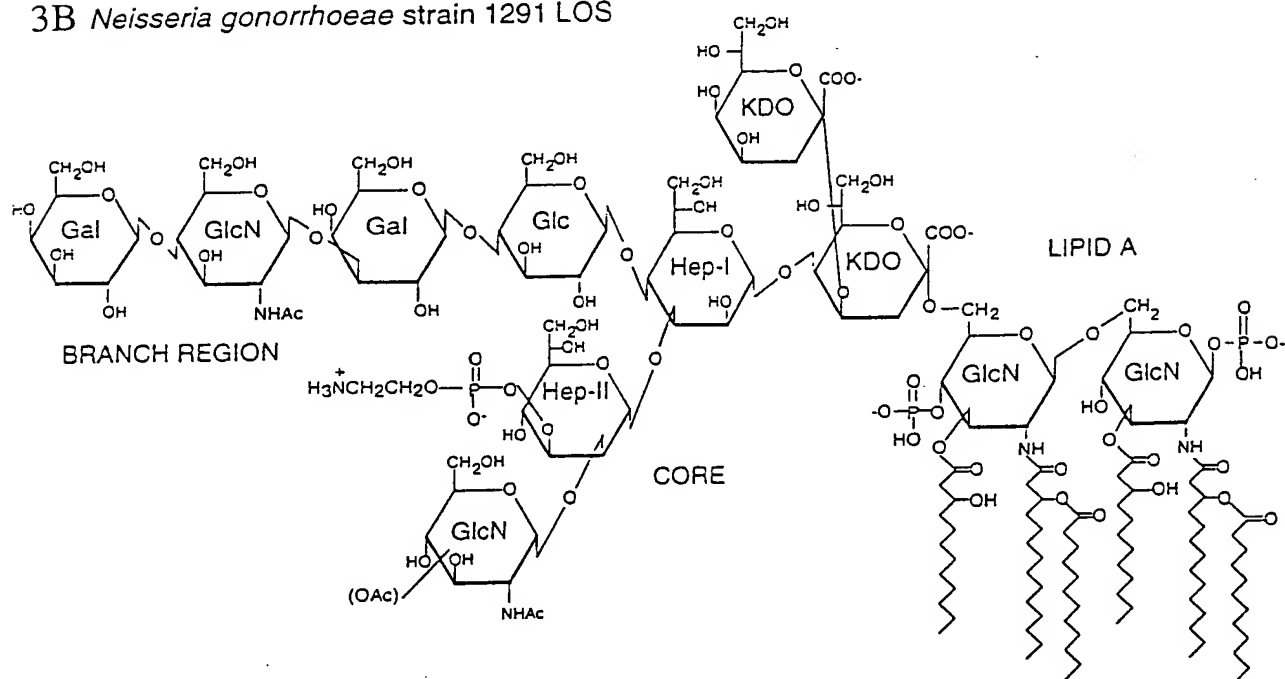
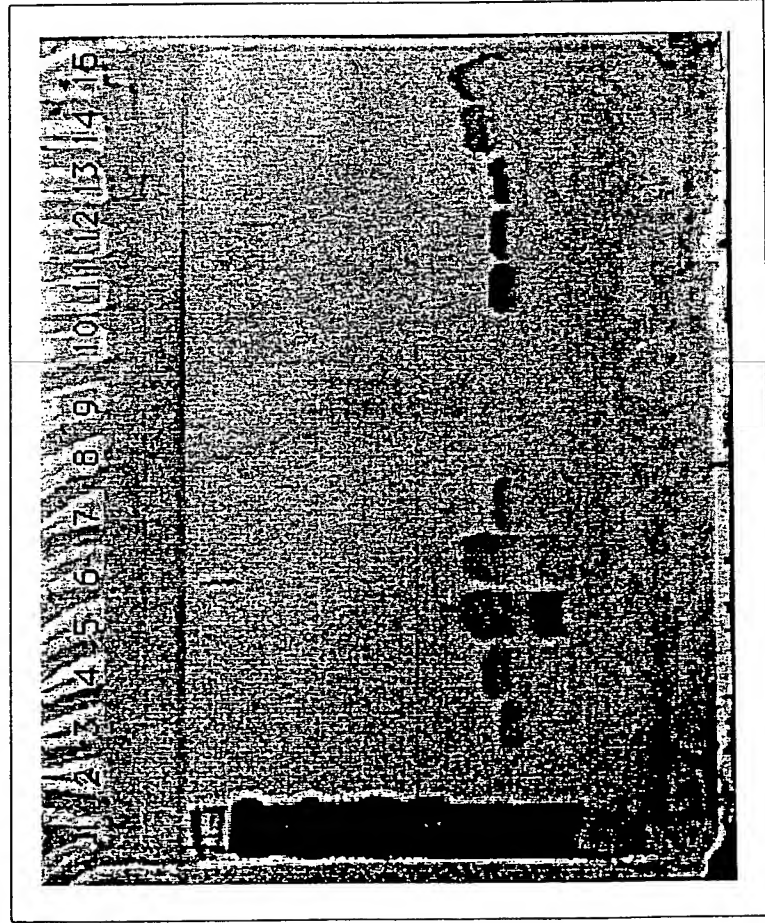


FIGURE 3

Fig. 4  
 Western Blot Analysis of Anti LOS-Conjugate  
 Sera Against LOS From Different Bacteria



Lane #	Sample
1	BRL lows
2	Sample blk
3	<i>N. mening</i> A1
4	NTHi TN106
5	NTHi P860295
6	<i>N. gc</i> 52407 P+
7	<i>N. gc</i> 1756 P+
8	<i>H. pylori</i> 1103
9	<i>H. pylori</i> 43579
10	<i>H. pylori</i> 1105
11	<i>M. cat</i> 1230:359
12	<i>M. cat</i> 25238
13	<i>M. cat</i> 430:345
14	<i>N. gc</i> LB2
15	<i>N. gc</i> Pgh3-1